

The Agile Model for Academia

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ABSTRACT

A student's education can be a challenging time of their lives, their days filled with research and coursework, they often can lose track of what they are doing and become overwhelmed with the workload ahead. In 2001, the Agile Manifesto was published by Beck et al. containing the principles behind agile and what it aimed to achieve. Today agile is one of the most popular choices for rapid development of a product, dealing with constant product changes triggered via customer or stakeholder needs, yet there is no software on the market, focusing agile management to students with the purpose to benefit their studies. By researching agile and through experience of its use, it was determined that agile could be used to benefit students and aid them through one of the most important periods of their lives.

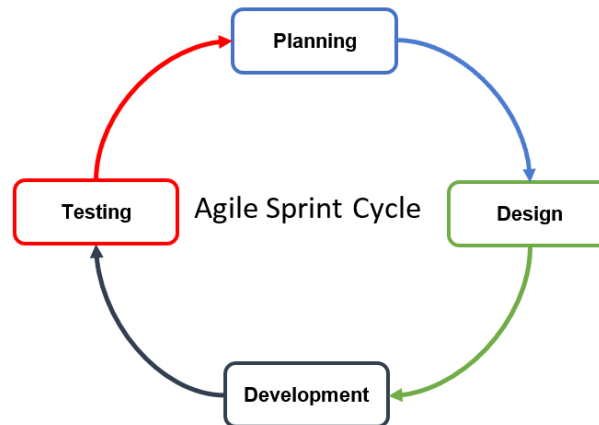


Figure 1. Agile sprint cycle

Z Buratta, The Agile Model for Academia, *Proc. 13th School Conf. for Annual Research Projects*, V F Ruiz (Ed), pp. xx–yy, University of Reading, 24 May 2016.